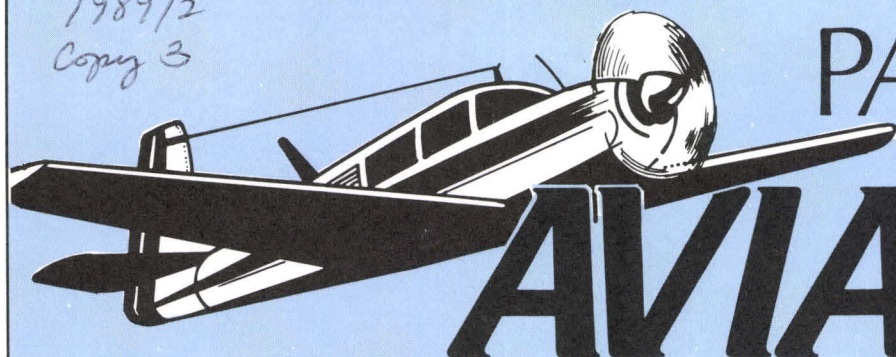


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PALMETTO

AVIATION

Volume 41, Number 2

Published by the S.C. Aeronautics Commission

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February, 1989

FEB 16 1989

STATE DOCUMENTS

American Airlines Begins New Service to Myrtle Beach Jetport

Amid a flurry of activity and speculation, American Airlines announced the arrival of daily non-stop jet service between its connecting hub at Raleigh/Durham International Airport and the Myrtle Beach Jetport.

"American Airlines has been aggressively looking at cities like Myrtle Beach for the start of this air service," said Dan Heath, district sales manager for the airlines.

"Myrtle Beach has a strong investment in aviation, especially in the American Eagle Service which has been very successful," added Heath.

"Myrtle Beach is a vibrant community with excellent economic potential," said Heath.

He added, "American will begin a whole new dimension of air service to the Myrtle Beach area."

Heath also said the airline will supplement current American Eagle service which operates three times daily, with three daily 727 nonstop flights from Myrtle Beach to Raleigh/Durham.

According to press information, the flights will provide connecting service to dozens of other U.S. cities, as well as to San Juan, Puerto Rico, and Paris' Orly Airport. American Airlines is well known for its weekend flight pack-

Dan Heath of American Airlines announces plans for the airlines to begin a new service to the Myrtle Beach Jetport.



ages to resort destinations.

"American will be coming to Myrtle Beach with a very competitive schedule," said Heath, "and thus, greatly enhance travel con-

venience for local residents and the overall economic prospects of the community."

The Myrtle Beach departures
See American, Page 6

Recertification Program Starts For Applicators

The state's Agricultural Aviation Association recently held its 1989 convention at Hilton Head Island listening to the region's authorities on important agricultural topics.

With over 80 applicators in attendance, president Jack Woodward welcomed the group to the resort area and highlighted the items on their fast-paced agenda.

The two-day conference was punctuated with the regulations of South Carolina's new testing policies for agricultural applicators, according to Dr. Mac Horton, pro-

fessor of entomology at Clemson University.

"The recertification program in general is most important part," Horton said. "We're all real serious about it, about pesticide use and things they need to know, just general education."

The recertification program is probably the most single most important topic on aerial applicators minds these days.

Beginning last month, all pesticide applicators certified in South Carolina must begin to be recertified.
See Recertification, Page 6



PALMETTO AVIATION is an official publication of the South Carolina Aeronautics Commission. It is designed to inform members of the aviation community, and others interested in aviation, of local developments in aviation and aviation facilities, and to keep readers abreast of national and international trends in aviation.

The Aeronautics Commission is a state agency created in 1935 by the South Carolina General Assembly to foster and promote air commerce in the state.

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Editor

Commission-Chairman Edwin Pearlstine makes a point after awarding Dan Reeves (c) his thirty year certificate. Reeves is SCAC's airport electrical technician.



SCAC Allocates Funds for Airport Improvements

Greenville-Spartanburg Jetport, Saluda County Airport, Greenwood County and Laurens County Airport all received funding for projects at the State Aeronautics Commission meeting in Columbia.

The State Aeronautics Commission held their regular monthly meeting in Columbia where commissioners approved \$57,565.50 for airport projects.

Commission Chairman Edwin Pearlstine announced today the following allocations:

• **Saluda County Airport** — \$40,000 for engineering design and installation of medium intensity runway lighting, pathway approach indicator systems, a rotating beacon plus a visual slope indicator system.

• **Greenwood County Airport** — \$12,893.20 approved to paint centerlines, numbers and markers on runway 9/27, to seal cracks on a taxiway and to paint the rotating beacon tower.

• **Laurens County Airport** — \$4,672.30 approved for security

fencing, engineering a centerline survey, for a Unicom and non-directional beacon, which are navigational aids.

• **Greenville-Spartanburg Jetport** — \$35,000 granted for producing a Horizon Master Plan to forecast the airport's development to 2010.

Projects for the Saluda County Airport and the Greenwood County Airport were funded with 50 percent 50 percent state funds.

The funding for the Laurens County Airport and the Greenville-Spartanburg Jetport were only partially funded from state sources.

Also at the commission meeting, several employees were recognized for their service to the Aeronautics Commission.

Dan Reeves, airport electrical technician received his 30 year certificate. While Alan Alexander, assistant director, Walt Johnson, pilot, Larry Kennerly, flight dispatcher, and John Floyd, airport planner, all received awards for their 10 years of service.

.....
• Educational Tours of the state Aeronautics Commission hangar facilities are available for groups of five to 30 people.
• For reservations, please contact Helen Munnerlyn at 1-800-922-0574 or (803) 739-5423.
.....

South Carolina Aeronautics Commission Offices are at Columbia Metropolitan Airport. Mailing Address: Post Office Drawer 1987, Columbia, South Carolina, 29202. Phone: (803) 739-5400.

Donaldson Awards Hangar Contracts

Donaldson Center has awarded a \$469,730 contract to Carter construction company to build three general aviation and 15 T-hangars, according to John Ferguson, manager of the airport.

Ferguson estimated the projects, funded through general obligation bonds, should be completed by mid-July with tenants occupying them shortly thereafter. "At this time we don't know who the tenants will be," said Ferguson,

"but we're working on them."

"This new hangar facility will be located more conveniently for the pilots since they're located near the entrance," said Ferguson.

The contract for the associated asphalt ramp for the hangars will be announced in March.

Lockheed, Donaldson's FBO, is currently using two hangars for aircraft maintenance, but with upcoming expansions in operations will not be using the hangars.

Free

Refueling & Line Service Training on March 7 & 8

In the interest of safety, the S.C. Aeronautics Commission will hold a Refueling and Line Service Training Seminar.

The workshop will begin at 9 a.m. Tuesday, March 7 at the Sheraton NW Hotel at Bush River Road at I-20.

This is a free seminar. There is no registration fee.

Bob Cathers of AOPA Air Safety Foundation will present the detailed safety information which will also incorporate the Combs-Gates videotapes.

On March 8, there will be a special hands-on look at specific types of fuel facilities.

For reservations call Carolyn at 1-800-922-0574

Helicopter Association Gears Up

There's an organization for those who like helicopters. It's the S.C. Helicopter Association. You don't have to be a helicopter pilot, a helicopter mechanic or even a helicopter owner.

The group meets every second Wednesday of the month at 7 p.m. at varying locations.

The Helicopter Association encourages helicopter awareness in the community, provides helicopter operators with information, promotes helicopter safety and establishes a speakers bureau on helicopter topics.

The group also provides an opportunity to exchange good old-fashioned stories with each other.

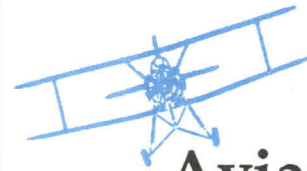
The Helicopter Association held its monthly meeting in Co-

lumbia recently and announced its 1989 officers:

John N. Shelton of Summerville Aviation, president; Donald Vining a captain with Piedmont Aviation, vice president; Larry Yon, a realtor with Gallop and Associates, secretary; Claude W. Lott, transportation coordinator of Richland NE High School, treasurer.

Governing Board includes: Ronald Claypool, Ross Otterbacher, one year directors; Harley Rushing, Louie Nye, two year directors.

Other officers are: safety officer, Harlan Sparrow; government liaison, Alan Alexander; membership, Marion Hope; maintenance, Paul Carter, Jeff Bender. Also, Ed Dively is newsletter editor.



Aviation Calendar

February 8

S.C. Helicopter Assn.
SCAC Bldg.
Columbia

February 19

Breakfast Club
Smoaks Field
Calhoun County

March 3

Warbirds Banquet
Warbird of the Year
Spartanburg Country Club
7 p.m.
Reservations-Bill Hope
(803) 585-3416 w.

March 5

Breakfast Club
N. Myrtle Beach Airport

March 7-8

Refueling & Line Service
Training Seminar
Sheraton NW
Bush River at I-20
Columbia

March 8

S.C. Helicopter Assn.
McEntire ANG

March 19

Breakfast Club
Dillon County Airport

March 19-21

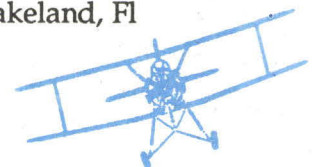
Southeast Chapter
AAAE Annual
Conference
Omni Hotel
Charleston, SC

April 2

Breakfast Club
Aiken Municipal

April 9-15

Sun 'n Fun
Lakeland, FL



Here's a Place Where You Can Eat and Sleep Aviation

If your passion is golf, the ultimate is buying a house on the eighteenth green, but for those whose passion is aviation, their dreams just had to wait — until now.

Now there's a place in South Carolina where even the most passionate aviator can sleep and eat next to his plane—Twin Lakes Airport.

Twin Lakes is between Aiken and Augusta located off I-20 near Graniteville. The airport itself is easy to find and very accessible for air travel as well.

"We think it's the best private airport in the state...it's just a bunch of sand and asphalt," said Don Tudor the owner and operator who maintains that the airport is for open public use.

The manicured lawns and landscaped grounds attest to the fact that this is a well-loved airport.

"We have 14 hangars, four houses, 26 based planes, two A&P's and three CFI's here at the airport," added Tudor, who owns a glass replacement business in the area.

Tudor explained that his airport has a unique concept—as an airport and a residential community all in one. So anyone can build their house near their hangar and be as close to their aircraft as physically and emotionally possible.

It's safe to say that Don Tudor and his wife, Barbara, both love aviation. They have even taken their airport/residential commu-



Twin Lakes Airport is part of a residential planned community for serious aviators.

nity concept one step further. They have an apartment hangar.

Their hangar-apartment has beautiful tinted glass windows which overlook the scenic runway, a fully equipped kitchen replete with all major appliances, a full bath and a large-sized bedroom.

They both admit it's wonderful to come to the airport and spend the night with all the creature comforts of home. Their living room opens up into the hangar area which has patio furniture for extra leisure activities as well.

Tudor promotes the airport as a family place, "whole families can be out here with this" pointing to the hangars and the near by houses.

"We also centrally located to Augusta and Aiken for the horse races and the Masters," he said.

The airport itself is well-kept

and has 4500 ft. of paved usable runway with a displaced threshold. There is also a visual approach slope indicator and a runway end identifier lights at either end of the runway for navigations.

The airport is open 24 hours a day for public use with lights on from 5:30 p.m. to 10:30 p.m., after 10:30 p.m. the lights are controlled by the Unicom.

"The main thing to let people know about us is the Unicom is 122.9 not 122.8," said Tudor adding to the statistical information about his airport.

As Tudor toured around the airport he mentioned some interesting items about the airport.

"You know, this airport used to be for drag racing," he said, "but it just didn't take off. That was in the mid-70's."

His wife, Barbara, added that lately a unit with the Guard has been using the airport for its physical training tests. "When they get down to our hangar, they're not running they're walking," she giggled.

Both Barbara and Don agreed that what makes their airport special is the type people who settle at Twin Lakes, like George Ballard and Bill Brega.

Brega readily admits to being retired and enjoys just loafing and fixing his Piper Comanche in his hangar. He's been a regular at the airport since it opened in October 1985.

George Ballard, a fixture in the S.C. Breakfast Club, also likes Twin Lakes. He has a house at the airport with five planes and a hangar.

The Twin Lakes Airport is worth taking a flight to see.

It is a very special community with people who love eating and sleeping aviation day-in and day-out; flight-in and flight-out.



Don Tudor, owner of Twin Lakes, stands in front of his hangar/apartment, which has all the comforts of home.



The Civil Air Patrol

Hilton Head Squadron Receives Donations for Radio Equipment

The Hilton Head Squadron has received \$3,500 in donations to purchase emergency service radio equipment and training materials for squadron activities, according to the CAP.

The funds donated will be used to buy a ground station radio unit that will link the CAP with a national network of emergency radio

services, and for supplemental training and leadership materials for cadet members of the squadron.

Donors included the Bargain Box which gave \$2,500, the Hilton Head Jaycees \$800, and the General Store on South Forest Beach \$200.

The newly formed squadron will soon be able to provide search and rescue operations for downed

and lost aircraft, assist local and state authorities in emergency services during natural disasters and provide humanitarian aid for local medical and civil departments.

These donations, given in a spirit of community service, prove that the SC Wing of the CAP is a strong and vital force in the state.

State Squadrons Are on the Move

East Cooper CAP has built a stimulating activities program in the Mt. Pleasant area. Activities lately have included visits to the Beaufort Marine Corps Air Station and the Gulfstream Aerospace Corporation in Savannah.

The East Cooper and Hilton Head Squadrons joined the Senior

and Cadet squadrons from the Georgia Wing on a tour of the Gulfstream Aerospace Corporation, the 117th Tactical Control Squadron and Flight Safety International.

The squadrons got a first-hand glimpse of Gulfstream's production, CAM detail fabrication and the maintenance facilities.

While at the Hunter Army Airfield, the 117th Tactical Control Squadron demonstrated how aircraft are tracked on radar and specifically identified as targets. The 117th Squadron operates a mobile control center that can be sent worldwide with the help of the Air Force's C-141's and C-5's.

The group also toured the Flight Safety complex where everyone got a chance to use the Gulfstream simulator.

When the East Cooper Squadron visited the Beaufort MCAS, they learned about the objectives of the air station and its operations. East Cooper also saw the cockpit of an F-18 and watched maneuvers. Cadets learned how to operate the flight simulator and some cadets

were able to get some hands-on training.

In addition, cadets viewed a videotape that was filmed during a simulated dog-fight.

The Civil Air Patrol has many worthwhile activities to offer young men and women, not just tours to MCAS and Gulfstream Corporation, but learning activities that will help you all through life.

It's not everyday you meet someone going to "Top Gun" or fly in a Gulfstream simulator.

Squadron Leadership School is also another learning activity of the cadet program.

The Squadron Leadership School provides an opportunity for role playing, problem solving and analysis of a squadron organization.

Evaluate your time. If you have want to learn more about the Civil Air Patrol, please contact Delores Rucker 1LT, CAP, for the closest CAP activity near you (803) 359-1171. Or write, SC Wing CAP HQ, P.O. Box 280065, Columbia, South Carolina 29228-0065.

CAP Calendar

Feb. 19

Wing Staff Commanders Call

Feb. 25

Cadet Selection Board

March 3-5

SC CAP Wing Conference
Myrtle Beach

March 6

Wing Inspection by
National Headquarters

March 11

Search and Rescue Training

March 12

Search and Rescue Training
Missions Skills and Mission
Air Crew Training

American Airlines Starts New Service

Continued from Page 1

were designed so that each flight connects with groups of other flights to or from about 20 destinations.

The airline will use 727 trijets which will greatly increase the number of boardings at the airport. The 727's seat 118 passengers in a first class and coach arrangement.

In addition, the airlines will offer its AAdvantage program, a frequent flier program with bonuses for accumulating mileage.

After Heath's remarks, the Horry County Council Chairman Laurie McLeod attributed the success of aviation in the county to various people, including county councilmen, state Aeronautics Director John Hamilton and SCAC Commissioner Charles Appleby.

McLeod said, "Horry County will give a most hearty welcome to

Heath of American Airlines (l), Commissioner Charles Appleby (c) and Horry County Council Chairman Laurie McLeod confer after the announcement.



American Airlines."

"I'm pleased to death to have them here," said McLeod who was quick to add "we know Myrtle Beach will be one of the best stops American Airlines makes in the United States."

While thanking all the politicians, McLeod also paused to thank Sen. Fritz Hollings for the \$4.6 million grant he secured for the airport

so it could receive the larger jets.

He said federal money from the Airway Trust Fund has been held in abeyance and should not be used to balance the national debt. But should be used for its primary intention of improving air transportation to a nation whose technological systems need to be improved and upgraded by leaps and bounds.

Recertification Applies to Applicators

Continued from Page 1

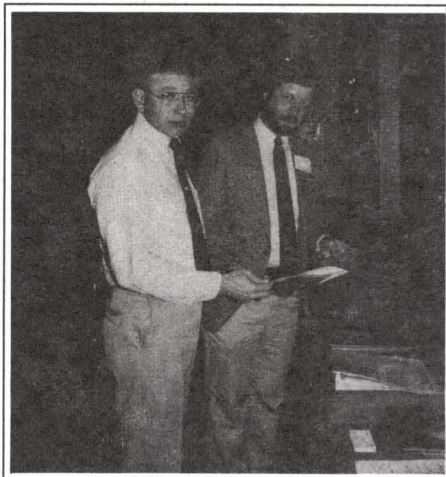
fied in order to maintain their applicator's licenses. However, this recertification requirement does not currently apply to certified dealers, only to Private and Commercial Applicators of restricted-use pesticides.

In addition, all certified applicators will have two options to become recertified either attend a number of approved training sessions over a five year period, or pass a written exam administered at Clemson University or the state Aeronautics Commission.

At the conference Dr. Horton said, "most of the information given here is targetted at dealing with the 10 new training subjects."

The training subjects include new information on the following:

- calibration, maintenance of application equipment
- groundwater protection
- worker safety
- chronic toxicity and ways to re-



Dr. Mac Horton and Dr. Bob Bellenger of Clemson University scrutinize some pesticide materials at the SCAAA conference.

duce exposure

- transportation and disposal of pesticides
- label interpretation
- new pesticide technology
- new pesticide application technology
- chemigation

- protection of endangered species

Not only did the convention-goers hear about the new recertification program, but also heard new information on the EPA's program on endangered species and South Carolina's participation in the National Agricultural Pesticide Impact Assessment Program.

The conference dealt with many environmental issues about protecting groundwater from agricultural chemicals, pesticide exposure and also protecting bees from aeri ally applied pesticides.

In addition, the program also provided a chance for all participants to be tested by the Clemson University staff for their recertification requirements.

However, this convention was not all work and no play. After the sessions, there was plenty of time to have a concktail party and banquet with a lively talk from Thomas Wood the editor and publisher of Ag-Pilot Magazine.

FYI From the FAA

FAA Administrator's "Championship" Awards for Excellence in Aviation Education

Now's your chance to enter someone deserving!

T. Allan McArtor, FAA Administrator, will recognize those individuals who have demonstrated exemplary contributions to aviation awareness through education with "Championship" Awards.

The "Championship" Awards will be given to people who promote a "better understanding of aviation and the role of air transportation in the modern world," wrote McArtor in award information.

In a policy statement McArtor wrote, "the FAA has a rich history of dedication and commitment to aviation education. The Congress has recognized this historic leadership role by requiring a civil aviation information distribution program within each FAA region to support the agency's aviation education program."

McArtor added, "Aviation education is inextricably bound up with the agency's mission and essential to carrying out its responsibilities to promote aviation and flight safety."

The "Championship" Awards will be presented by FAA regions and headquarters to recognize outstanding contributions to aviation education from all aspects of the aviation community.

There are six categories nominations may be made: States, Communities, Industry, Educators, Individuals, Youth Programs.

The FAA regional and headquarters awards will be given in each category. The top award in each category will consist of a special recognition certificate signed by the FAA Administrator, T. Allan

McArtor.

Regional awards will be presented by FAA Regional Administrators and National Champions awards will be presented by T. Allan McArtor.

All six categories recognize outstanding contributions to the education of students, parents, educators, and the public. Following are types of contributions a successful candidate may have made:

- Stimulates intellectual curiosity of students by using aviation topics and materials to enhance the learning of core curriculum subjects.

- Participates in "partnership-in-education" efforts to facilitate the flow of resources and services from business and government to education.

- Maintains high standards of achievement for students.

- Is innovative and imaginative in approach to education; willing to try new techniques.

These are just a few of many

various contributions a nominee may have made to be recognized as an outstanding aviation educator.

To nominate a "Champion" for recognition, please ask for a nomination form from your FSDO office, and mail the completed form to the FAA Regional Aviation Education Officer for South Carolina, by February 15.

Winners will be announced for the national awards by March 15, with awards presented during the National Congress on Aviation and Space Education in St. Louis, Missouri from March 30-April 1.

"Our goal is to provide increased awareness of civil aviation to promote intelligent, informed decision about aviation by citizens and community leaders. We aim to promote an aviation aware society, which understands and respects the economic importance of aviation at the national and community levels..." FAA Administrator T. Allan McArtor,

Aviation Safety Video Available

Do you have a VCR at home? That's all it takes to borrow our aviation safety videotape.

Dr. Martin B. Woodward, an Aviation Medical Examiner, the FAA Flight Standards District Office and SCAC have combined efforts to produce a wonderful and informative Drug and Alcohol Awareness Program.

If your flying organization would like to view the tape, please call Helen Munnerlyn 1-800-922-0574 or (803) 739-5423 and she'll send one in the mail. This is a very entertaining and informative presentation on drug and alcohol abuse and lasts less than 30 minutes.

Isn't being safe worth 30 minutes of your time?



**SOUTH CAROLINA
AERONAUTICS COMMISSION**

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**This Month...
Inside Palmetto Aviation**

- Twin Lakes Airport is Like Home
- American Airlines Flies to Myrtle Beach
- FREE Refueling & Line Service Training Seminar

... and much, much more!

New LORAN-C Monitor Locations Proposed Installation Dates

<u>LOCATION</u>	<u>VORTAC ID</u>	<u>PROPOSED DATE</u>	<u>LOCATION</u>	<u>VORTAC ID</u>	<u>PROPOSED DATE</u>
London, KY	LOZ	5/89	New Hope, KY	EWO	5/89
Cunningham, KY	CNG	5/89	Orlando, FL	ORL	3/89
Electric City, SC	ELW	2/89	Rome, GA	RMG	2/89
Kinston, NC	ISO	5/89	Sarasota, FL	SQR	2/89
Holly Springs, MS	HLI	12/88	Savannah, GA	SAV	3/89
Jackson, MS	JAN	12/88	Shelbyville, TN	SYI	4/89
Knoxville, TN	TYS	3/89	Taylor, FL	TAY	3/89
Liberty, SC	LIB	2/89	Vance, SC	VAN	4/89
Marianna, FL	MAI	12/88	Vienna, GA	VNA	2/89
Miami, FL	MIA	2/89	Vulcan, AL	VUZ	2/89
Monroeville, AL	MVC	12/88			

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